

HOUSE No. 3526

The Commonwealth of Massachusetts

PRESENTED BY:

Daniel M. Donahue, (BY REQUEST)

To the Honorable Senate and House of Representatives of the Commonwealth of Massachusetts in General Court assembled:

The undersigned legislators and/or citizens respectfully petition for the adoption of the accompanying bill:

An Act relative to protecting the electrical transmission grid system of Massachusetts.

PETITION OF:

NAME:

James M. Duncanson

DISTRICT/ADDRESS:

20 Batavia St.

Worcester, MA 01604

HOUSE No. 3526

By Mr. Donahue of Worcester (by request), a petition (accompanied by bill, House, No. 3526) of James M. Duncanson for legislation to require each electric company to develop and implement a plan to address the vulnerability of electrical transmission grids under its control.
Telecommunications, Utilities and Energy.

The Commonwealth of Massachusetts

In the One Hundred and Eighty-Ninth General Court
(2015-2016)

An Act relative to protecting the electrical transmission grid system of Massachusetts.

Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:

1 (a) Each electrical company, as defined in section 1 of chapter 164 of the General Laws,
2 shall develop and implement a plan to address the vulnerability of the electrical transmission grid
3 within its control to natural and nuclear electromagnetic pulses and other man-made and natural
4 occurrences that may pose a threat to local, state or national security.

5 (b) A plan shall include, at a minimum: (1) a description of the electrical transmission
6 grid within the electric company’s jurisdictional boundaries; (2) an analysis of potential man-
7 made and naturally occurring short, medium and long-term threats to the electrical transmission
8 grid; (3) the electric company’s plan for addressing such threats, including the anticipated costs
9 of implementing those measures; (4) a time-table for implementation of protective measures
10 based upon a prioritization of vulnerabilities; and (5) the means to ensure a minimum of 72 hours
11 of back-up electrical supply to critical infrastructure within the electric company’s jurisdictional
12 boundaries.

13 (c) Each plan shall be submitted to the adjutant general of the commonwealth, the
14 director of the Massachusetts emergency management agency, and the department of public
15 utilities on or before December 31, 2015, who shall review the plan and submit a joint report to
16 the governor with their comments and recommendations on or before June 1, 2016. The governor
17 shall then approve, conditionally approve or disapprove each plan on or before December 31,
18 2016.

19 (d) Neither a plan developed pursuant to this section nor a report prepared by the adjutant
20 general of the commonwealth, the director of the Massachusetts emergency management agency,
21 and the department of public utilities pursuant to subsection (c) shall be considered a public
22 record or subject to disclosure.

23 (e) The adjutant general of the commonwealth, the director of the Massachusetts
24 emergency management agency, and the department of public utilities shall: (1) develop agency
25 action plans, which shall be consistent with the electrical company plans developed pursuant to
26 this section as approved or conditionally approved by the governor; and (2) coordinate with their
27 counterpart agencies, in those states connected to the commonwealth's electrical transmission
28 grid through a regional grid system, and the Federal Energy Regulatory Commission to develop
29 a collaborative response to regional electrical transmission grid vulnerabilities.